

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
8200-0007SERIAL NO.:
09/870,391INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT:
Eric B. CUMMINGS et al.FILING DATE:
May 30, 2001GROUP:
2621

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ull	AA	4,435,835	3/6/84	Sakow et al.	382	8	
	AB	4,948,955	8/14/90	Lee et al.	235	462	
	AC	5,091,966	2/25/92	Bloomberg et al.	235	494	
	AD	5,128,525	5,128,525	Sterns et al.	235	454	
	AE	5,521,368	5,521,368	Adachi	235	462	
	AF	5,835,639	11/10/98	Honsinger et al.	382	278	
	AG	5,862,270	1/19/99	Lopresti et al.	235	456	
	AH	5,940,135	8/17/99	Petrovic et al.	348	473	
	AI	5,974,200	10/26/99	Zhou et al.	235	462.1	
	AJ	6,082,619	7/4/00	Ma et al.	235	462.1	
✓	AK	6,115,508	9/5/00	Lopresti et al.	235	456	

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
ull	AL	Javidi (1997), "Securing Information with Optical Technologies," <i>Physics Today</i> 50:27-32.
	AM	Javidi et al. (1996), "Experimental Demonstration of the Random Phase Encoding Technique for Image Encryption and Security Verification," <i>Opt. Eng.</i> 35(9):2506-2512.
	AN	Javidi et al. (1998), "Performance of Double Phase Encoding Encryption Technique Using Binarized Encrypted Images," <i>Opt. Eng.</i> 37(2):565-569.
	AO	Nomura et al. (2000), "Optical Encryption Using a Joint Transform Correlator Architecture," <i>Opt. Eng.</i> 39:2031-2035.
✓	AP	Refregier et al. (1995), "Optical Image Encryption Based on Input Plane and Fourier Plane Random Encoding," <i>Opt. Lett.</i> 20(7):767-769.

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DATE CONSIDERED:

02/21/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>ull</i>	AQ	Unnikrishnan et al. (2000), "Double Random Fractional Fourier-Domain Encoding for Optical Security," <i>Opt. Eng.</i> <u>39</u> :2853-2859.
<i>↓</i>	AR	Yamazaki et al. (2001), "Optimization of Encrypted Holograms in Optical Security Systems," <i>Opt. Eng.</i> <u>40</u> (1):132-137.
<i>↓</i>	AS	Yang et al. (1996), "Practical Image Encryption Scheme by Real-Valued Data," <i>Opt. Eng.</i> <u>35</u> (9):2473-2478.

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